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				Application Number	10/634,180
				Filing Date	August 5, 2003
				First Named Inventor	Bunker, et al
				Art Unit	1624
				Examiner Name	Deepak R. Rao
				Attorney Docket Number	PC25245A
Sheet	2	of	4		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
WR		WO 02/34726	05-02-2002	Noe, et al		
		WO 02/34753	05-02-2002	Bronk, et al		
		EP 0935963	08-18-1999	McClure, et al		
		EP 1138680	10-04-2001	Noe		
		WO 99/64400	12-16-1999	Salituro, et al		
		EP 1069110 A	01-17-2001	Kimura, et al		

Examiner Signature	<i>Dnyak Neng</i>	Date Considered	3/20/05
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		International Search Report from PCT/TB 03/03508.		
DR		Billinghurst, et al. "Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase", Arthritis & Rheumatism, March 2000, vol. 43, No. 3, pp. 664-672.		
		Office Action from 10/264,764 mailed 6.16.03.		
DR		Moy, et al. "High-resolution Solution Structure of the Catalytic Fragment of Human Collagenase-3 (MMP-13) Complexed with a Hydroxamic Acid Inhibitor", J. mol. Biol., (2000), 302, pp. 671-689.		
DR		Lovejoy, et al, "Crystal Structures of MMP-1 and -13 reveal the Structural Basis for Selectivity of Collagenase Inhibitors", Nature Structural Biology, Vol. 6, No. 3, March 1999, pp. 217-221.		
DR		Billinghurst, et al, "Enganced Cleavage of Type II Collagen by Collagenasees in Osteoarthritic Articular Cartilage", J. Clin. Invest., April 1997, Vol. 99, No. 7, pp. 1534-1545.		
DR		Chen, et al, "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J. Am. Chem. Soc., 2000, Vol. 122, pp. 9648-9654.		
DR		Wernicke, et al, "Cloning of Collagenase 3 from the Synovial Membrane and Its Expression in Rheumatoid Arthritis and Osteoarthritis", The Journal of Rheumatology, 1996, Vol. 23, No. 4, pp.590-595.		
DR		Mokrosz, et al, "Structure-activity relationship studies of CNS agents Part 10: 1-Aryl-2-[3-(4-aryl-1-piperazinyl)propyl]-1,4-dihydro-3(2 H)-isoquinolones: Two modes of the interaction with the 5-HT receptor site", Pharmazie, 1994, Vol. 49, pp. 328-333.		
DR		Reboul, et al "The New Collagenase, Collagenase-3, Is Expressed and Synthesized by Human Chondrocytes but not by Synoviocytes", J. Clin. Invest., Vol. 97, No. 9, May 1996 pp.2011-2019.		

Examiner Signature	<i>Deepak Rao</i>	Date Considered	3/20/05
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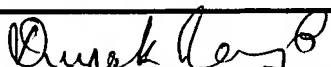
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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WR		Neuhold, et al, "Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice", J. Clin. Invest., January 2001, Vol. 107, No. 1, pp. 35-44.	
WR		Mitchell, et al, "Cloning Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthritic Cartilage", J. Clin. Invest., February 1996, Vol. 97, No. 3, pp. 761-768.	
WR		Dahlberg, et al, "Selective Enhancement of Collagenase-Mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor That Spares Collagenase 1 (Matrix Metalloproteinase 1)", Arthritis & Rheumatism, March 2000, Vol. 43, No. 3, pp. 673-682.	
WR		Freemont, et al, "In situ zymographic localisation of type II collagen degrading activity in osteoarthritic human articular cartilage", Ann. Rheum. Dis., 1999, Vol. 58, pp. 357-365.	

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